Country Profile: Jamaica

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Jamaica 1:10,000 Scale Topographic Maps – Kingston (D.O.S. 201) (E922)	DOS	1:10,000	1972	7
Cuba 1:1,000,000 Scale Topographic Map	FCO	1:1,000,000		1
Jamaica 1:50,000 Scale Topographic Maps – Series 1 Metric Edition	JSD	1:50,000	2010	20
Jamaica 1:250,000 Scale Topographic Maps	NLA	1:250,000	2007	1

Geoscientific

Series	Publisher	Scale	Years	Sheets
Jamaica 1:50,000 Scale Geological Maps	JSD	1:50,000	1968 – 1978	23
Jamaica 1:50,000 Scale Geological Maps (Metric)	MGDJ	1:50,000	1997	20
Jamaica 1:250,000 Scale Geological Maps	MGDJ	1:250,000	1984	1

Thematic

Series	Publisher	Scale	Years	Sheets
The World 1:30,000,000 Scale Topographic Map Series 1145 (NGA)	DMA	1:30,000,000		2

Global Census Archive: GIS Census Data

East View Geospatial has an ongoing effort to add GIS census data to our Global Census Archive program. Please contact us for the status and availability of Jamaica census resources.

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	VTU GSh	Varies	1944 – 2003	3,021
Soviet Military 1:100,000 Scale Topographic Maps	VTU GSh	1:100,000	1947 – 1999	24,897
Soviet Military 1:200,000 Scale Topographic Maps	VTU GSh	1:200,000	1949 – 2009	17,799
Soviet Military 1:500,000 Scale Topographic Maps	VTU GSh	1:500,000	1953 – 1998	3,093
Soviet Military 1:1,000,000 Scale Topographic Maps	VTU GSh	1:1,000,000	1948 – 1994	1,089

Nautical

Series	Publisher	Scale	Years	Sheets
NGA Nautical Charts POD Certified (All Scales)	NGA	Varies	1943 – 2013	4,517

Aeronautical

Series	Publisher	Scale	Years	Sheets

Joint Operations Graphic (JOG 1501A) 1:250,000 – Aeronautical	DMA	1:250,000	1958 – 2007	6,380
Tactical Pilotage Chart (TPC) 1:500,000 Scale – Aeronautical	DMA	1:500,000	1967 – 2006	618
Operational Navigation Chart (ONC) 1:1,000,000 Scale – Aeronautical	DMA	1:1,000,000	1969 – 2001	248
Jet Navigation Chart (JNC) 1:2,000,000 Scale – Aeronautical	DMA	1:2,000,000	1971 – 1999	117
Global Navigation and Planning Chart (GNC) 1:5,000,000 Scale – Aeronautical	DMA	1:5,000,000	1981 – 1999	27

Note: East View Geospatial is continuously sourcing new resources that may not yet be listed in Global Explorer. Please contact us if you have geodata needs beyond what is listed above and we will be happy to discuss available off-the-shelf and custom solutions.

Shop all products in Global Explorer

Historical Country Mapping Information

Jump to: **Topographic | Geological/Scientific | Soil | Thematic | Cadaster | Tourist/Reference**

Country Profile (PDF)

Topographic

Jamaica, independent from the United Kingdom since 1962, has its own **Survey Department (JSD)** at Kingston, which has worked in cooperation with the former British **Directorate of Overseas Surveys (DOS)** (now **Ordnance Survey International (OSI)**) and other agencies in the topographic mapping of the country. In addition to topographic survey, **JSD** is responsible for hydrographic survey and control of the cadastral plans to ensure the integrity of the land registration system.

The original 1:50,000 scale map of Jamaica was the first major mapping project of the **Directorate of Colonial Surveys**, as it was originally called when established in 1946, and it was based on work done before and immediately after World War II by the **Royal Marine Survey Company**. The provisional edition of this map was issued in 1952-53 (DCS 1) and was followed by several regular editions (DOS 410), but in spite of its scale it remained a feet and inches map.

The current metric edition (Series 1, E725) in 20 sheets is printed in process colours and was issued between 1982 and 1991. It was prepared jointly by **JSD** and **DOS** and was based on air photography flown in 1968 and 1980. Contours are at 20 m intervals up to 80 m and thereafter at 40 m. The map distinguishes many vegetation types, including the various kinds of plantation agriculture. The Jamaica metric grid is shown, and there is a version with overprinted UTM grid. Currently, a digital specification for the 1:50,000 scale topographic maps is being prepared.

The modern basic scale mapping is a contoured series at 1:12,500 initiated in 1970 (Ja/DOS 201). Contours are at 25 ft intervals. The projection is a Lambert conical orthomorphic and the ellipsoid is Clarke 1880. Recently these 235 sheets have been converted to digital map data using ARC/ INFO and have also been converted to metric measurements. Contours are not yet available.

Other large scale mapping includes a 1:5,000 scale series begun in 1963, and 1:1,250 and 1:2,500 scale maps of some areas. Kingston is covered by a 1:10,000 scale contoured map in six sheets with an additional special sheet of the central area.

Soviet military topographic mapping of Jamaica exists at the following scales: 1:1,000,000 (2 sheets, complete coverage, published in 1963); 1:500,000 (4 sheets, complete coverage, published 1983-1987) and 1:200,000 (5 sheets, complete coverage, published in 1982). These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

Back to top

Geological/Scientific

The **Mines and Geology Division (MGD)** is responsible for geological mapping and mineral prospecting. The country has been mapped in a 1:50,000 scale geological series initiated by the **Directorate of Overseas Surveys** in cooperation with **MGD** in 1972, the latter supplying the geological information and the former the topographic base. A single-sheet 1:250,000 scale geological map was published

by the **DOS** in 1959, but has been superseded by a new monochrome edition by **N. McFarlane** in 1977 and a new color edition published in 1986. Currently a re-survey of the 1:50,000 scale series is in progress. Other publications include a geotechnical map published in 1983 and a geochemical atlas published in 1993. A series of metallic mineral surveys was conducted in the 1980s and more recently some structural and geophysical mapping has taken place.

Back to top

Soil

The **Ministry of Agriculture** has a **Soil Survey Unit**. 1:250,000 soil and land cover maps were issued in 1985 and 1987 respectively.

Back to top

Thematic

A special 1:25,000 scale map of Montego Bay was published by **DOS** in 1971 (DOS 301/1).

Back to top

Cadaster

In progress is the creation of a cadastral index by digitizing 20,000 valuation plans. This program was expected to reach completion in 1998.

Back to top

Tourist/Reference

Single sheet maps of Jamaica, usually at or near 1:250,000 scale, are published both by **JSD** and by several commercial map publishers, including **International Travel Maps (ITM)**, **Macmillan**, **Karto+Grafik** and **Berndtson and Berndtson (B&B)**.

Back to top

Content copyright © 2014 De Gruyter for e-version of World Mapping Today, 2nd Edition

Visit https://geospatial.com/country_profiles/jamaica/ for more information or to place an order.

Source | Production | Analysis

www.geospatial.com | geospatial@eastview.com